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(54) Title: PROCESS FOR IDENTIFICATION OF GENES ENCODING PROTEINS HAVING CELL PROLIFERATION-PROMOTIL ACTIVITY

(57) Abstract

The present invention is directed to selection systems for the identification of cell proliferation genes based on functional analy More specifically, the invention is directed to a process for the identification of a cell proliferation promoting activity, the isolation of ge involved in such cell proliferation promoting activity, and the use of the so identified genes for the diagnosis or treatment of a dise associated with excessive cell proliferation. The invention further is directed to the design and development of antibodies, peptides, nucl acids, and other compounds which specifically interfere with the function of the identified gene and/or its gene product, and pharmaceuti compositions comprising such compounds, for the treatment of diseases associated with inappropriate or unregulated cell proliferation.